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L28	L27 AND peptide	104	L28
L27	L26 AND neurite outgrowth	122	L27
L26	NCAM OR neural cell adhesion molecule	934	L26
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L25	L24 AND Ig1	0	L25
L24	L23 AND proliferation	98	L24
L23	L22 AND neurite	169	L23
L22	NCAM OR neural cell adhesion molecule	842	L22
L21	L20 AND Ig1	0	L21
L20	L19 AND NCAM	50	L20
L19	((514/2 514/4 514/8 514/14)!.CCLS.)	6593	L19
L18	Bock-Elisabeth.IN.	0	L18
L17	Berezin-Vladimir.IN.	12	L17
L16	Ralets-Igor.IN.	0	L16
L15	Soroka-Vladislav.IN.	0	L15
L14	Poulsen-Flemming.IN.	0	L14
L13	Jensen-Peter.IN.	6	L13
L12	Jensen-Peter-H.IN.	0	L12
L11	Jensen-Pater-H.IN.	0	L11
L10	Ostergaard-Soren.IN.	1	L10
L9	Olsen-M.IN.	0	L9
L8	Olsen-Marianne.IN.	0	L8
L7	Olsen-Marianne.IN.	0	L7
L6	Holm-Arne.IN.	3	L6
L5	Ronn-Lars-C.IN.	0	L5
L4	Ronn-Lars.IN.	0	L4
L3	Ronn-Christian.IN.	0	L3
L2	Ronn.IN.	51	L2
L1	(Ron-Lars-Christian.IN.)	0	L1

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Rev Neurosci. 2001;12(4):297-310. Review.

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L1 cell adhesion molecule signal cascades: targets for ethanol developmental neurotoxicity.

Neurotoxicology. 2001 Oct;22(5):625-33. Review.

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Cellular signaling by neural cell adhesion molecules of the immunoglobulin superfamily.

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The neural cell adhesion molecule in synaptic plasticity and ageing.

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Micro-scale chromophore-assisted laser inactivation of nerve growth cone proteins.

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 Polysialic acid, a unique glycan that is developmentally regulated by two polysialyltransferases, PST and STX, in the central nervous system: from biosynthesis to function.
Pathol Int. 1998 Sep;48(9):665-77. Review
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- ▮ **16:** Doherty P, Walsh FS. Related Articles Links
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Mol Cell Neurosci. 1996 Aug;8(2/3):99-111.
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Axonal glycoproteins with immunoglobulin- and fibronectin type III-related domains in vertebrates: structural features, binding activities, and signal transduction.

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Extracellular matrix proteins with neurite promoting activity and their receptors.

Neurosci Res. 1993 Jun;17(1):1-8. Review.
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Glycosylphosphatidylinositol anchored recognition molecules that function in axonal fasciculation, growth and guidance in the nervous system.

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FILE 'HOME' ENTERED AT 14:59:20 ON 02 APR 2003

=> file CAPLUS

=> s NCAM

1475 NCAM

59 NCAMS

L1 1481 NCAM

(NCAM OR NCAMS)

=> s neural cell adhesion molecule

50184 NEURAL

3 NEURALS

50186 NEURAL

(NEURAL OR NEURALS)

1635047 CELL

1454729 CELLS

2199711 CELL

(CELL OR CELLS)

216140 ADHESION

2848 ADHESIONS

217054 ADHESION

(ADHESION OR ADHESIONS)

41642 MOLECULE

119516 MOLECULES

156165 MOLECULE

(MOLECULE OR MOLECULES)

1968353 MOL

527515 MOLS

2256199 MOL

(MOL OR MOLS)

2288762 MOLECULE

(MOLECULE OR MOL)

L2 1694 NEURAL CELL ADHESION MOLECULE

(NEURAL(W)CELL(W)ADHESION(W)MOLECULE)

=> S L1 AND L2

L3 1039 L1 AND L2

=> s neural cell adhesion molecule OR NCAM

50184 NEURAL

3 NEURALS

50186 NEURAL

(NEURAL OR NEURALS)

1635047 CELL

1454729 CELLS

2199711 CELL

(CELL OR CELLS)

216140 ADHESION

2848 ADHESIONS

217054 ADHESION

(ADHESION OR ADHESIONS)

41642 MOLECULE

119516 MOLECULES

156165 MOLECULE

(MOLECULE OR MOLECULES)

1968353 MOL

527515 MOLS

2256199 MOL

(MOL OR MOLS)

2288762 MOLECULE

(MOLECULE OR MOL)

1694 NEURAL CELL ADHESION MOLECULE

(NEURAL(W)CELL(W)ADHESION(W)MOLECULE)

1475 NCAM

59 NCAMS

1481 NCAM

(NCAM OR NCAMS)

L4 2136 NEURAL CELL ADHESION MOLECULE OR NCAM

```

=> DUP REM L4
PROCESSING IS APPROXIMATELY 63% COMPLETE FOR L4
PROCESSING COMPLETED FOR L4
L5      2134 DUP REM L4 (2 DUPLICATES REMOVED)

=> S L5 AND neurite
L6      2134 S L5
        6476 NEURITE
        3440 NEURITES
        8273 NEURITE
            (NEURITE OR NEURITES)
L7      256 L6 AND NEURITE

=> S L7 AND peptide
        288415 PEPTIDE
        209038 PEPTIDES
        367927 PEPTIDE
            (PEPTIDE OR PEPTIDES)
L8      31 L7 AND PEPTIDE

=> file MEDLINE
=> s NCAM OR neural cell adhesion molecular
        1265 NCAM
        55 NCAMS
        1276 NCAM
            (NCAM OR NCAMS)
        124320 NEURAL
        1 NEURALS
        124321 NEURAL
            (NEURAL OR NEURALS)
        1647603 CELL
        1501683 CELLS
        2213341 CELL
            (CELL OR CELLS)
        87807 ADHESION
        12764 ADHESIONS
        97347 ADHESION
            (ADHESION OR ADHESIONS)
        810437 MOLECULAR
        8 MOLECULARS
        810442 MOLECULAR
            (MOLECULAR OR MOLECULARS)
        1 NEURAL CELL ADHESION MOLECULAR
            (NEURAL(W)CELL(W)ADHESION(W)MOLECULAR)
L9      1276 NCAM OR NEURAL CELL ADHESION MOLECULAR

=> s NCAM OR neural cell adhesion molecule
        1265 NCAM
        55 NCAMS
        1276 NCAM
            (NCAM OR NCAMS)
        124320 NEURAL
        1 NEURALS
        124321 NEURAL
            (NEURAL OR NEURALS)
        1647603 CELL
        1501683 CELLS
        2213341 CELL
            (CELL OR CELLS)
        87807 ADHESION
        12764 ADHESIONS
        97347 ADHESION
            (ADHESION OR ADHESIONS)
        108725 MOLECULE
        146469 MOLECULES
        224540 MOLECULE
            (MOLECULE OR MOLECULES)
        2595 NEURAL CELL ADHESION MOLECULE
            (NEURAL(W)CELL(W)ADHESION(W)MOLECULE)
L10     2888 NCAM OR NEURAL CELL ADHESION MOLECULE

=> S L10 AND peptide
        245659 PEPTIDE
        149841 PEPTIDES

```

324217 PEPTIDE

(PEPTIDE OR PEPTIDES)

L11 232 L10 AND PEPTIDE

=> S L11 AND neurite

6483 NEURITE

7087 NEURITES

10216 NEURITE

(NEURITE OR NEURITES)

L12 44 L11 AND NEURITE

STN INTERNATIONAL LOGOFF AT 15:15:59 ON 02 APR 2003